

Egyptian Traffic Jam (ETJ)

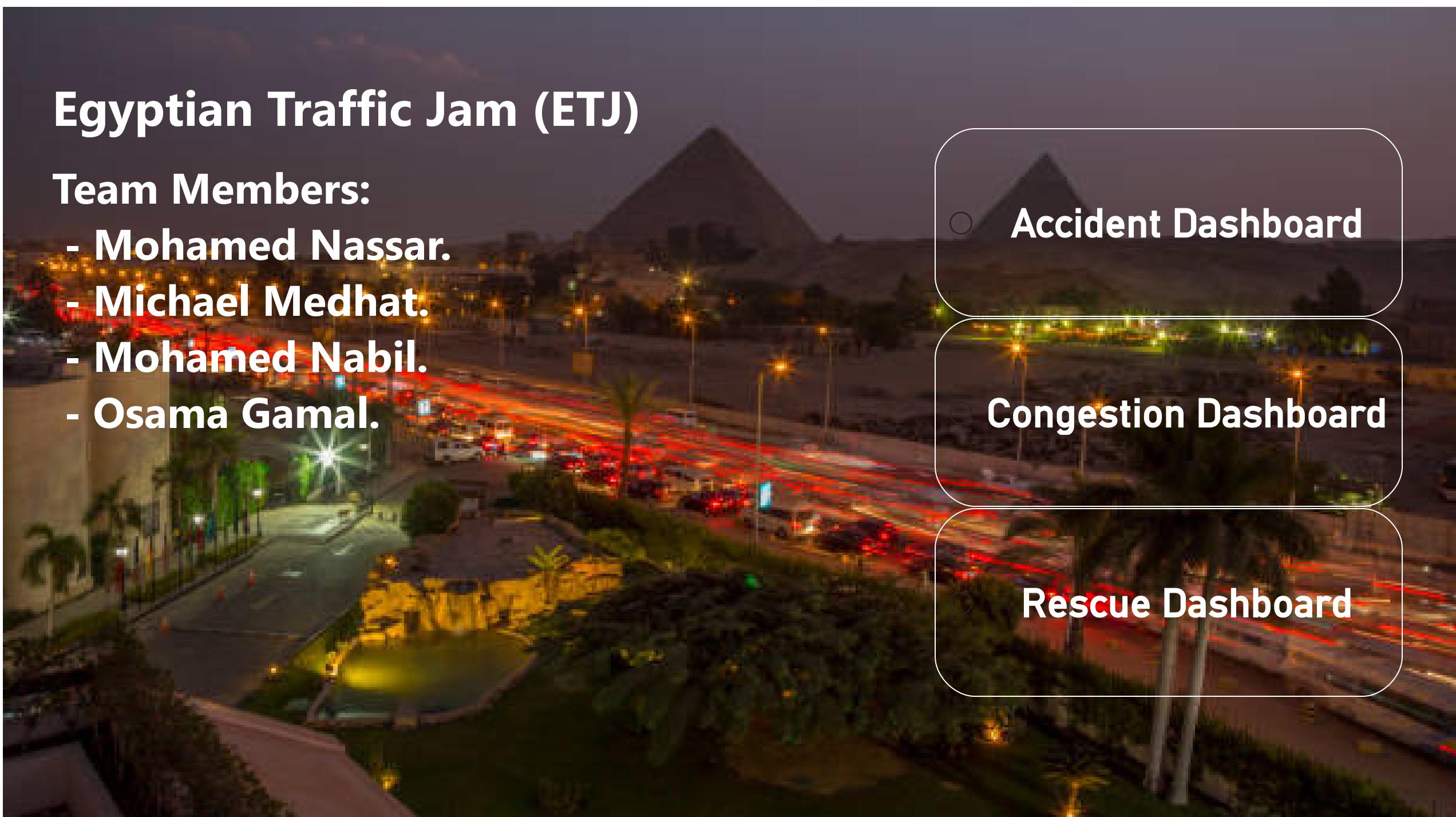
Team Members:

- Mohamed Nassar.
- Michael Medhat.
- Mohamed Nabil.
- Osama Gamal.

○ Accident Dashboard

○ Congestion Dashboard

○ Rescue Dashboard



Accident Analysis



Year

2024



Month

Multiple selections

Accidents
191

Accidents Pv Month
18

Accident Growth
961%

Accidents In Rush
110

AVG Delay Time
(Minute Per 10 KM)
20.88

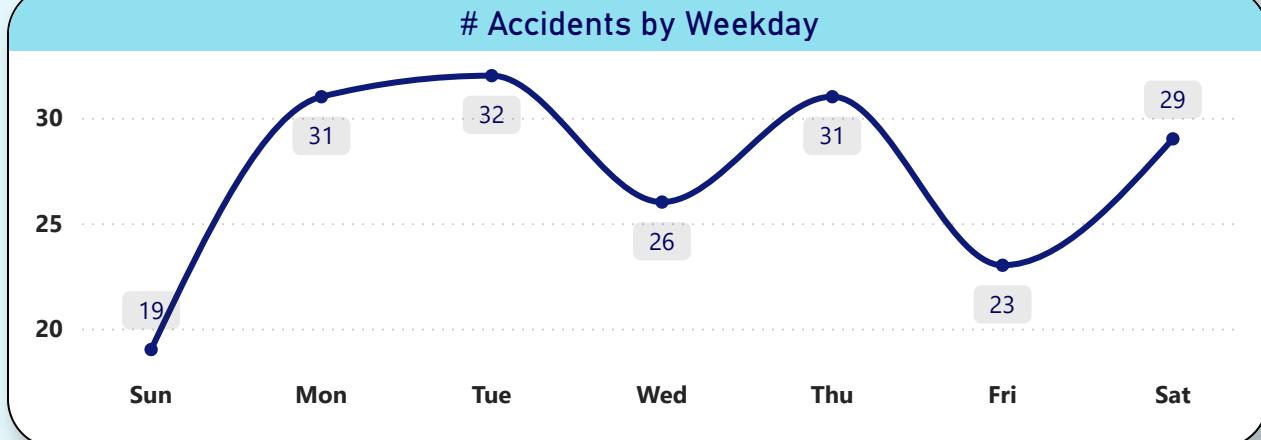
Accidents by Governorate



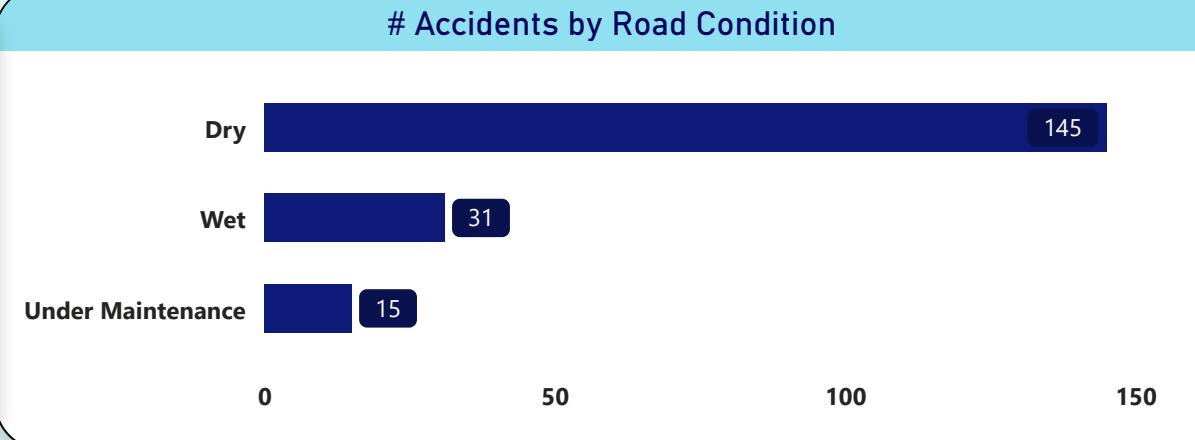
Accidents by Accident Type



Accidents by Weekday



Accidents by Road Condition



Congestion Analysis



AVG Congestion %

35.12

Max Congestion %

78

Congestion Growth

10%

AVG Delay Time
(Minute Per 10 KM)

21.02

Accidents In Rush

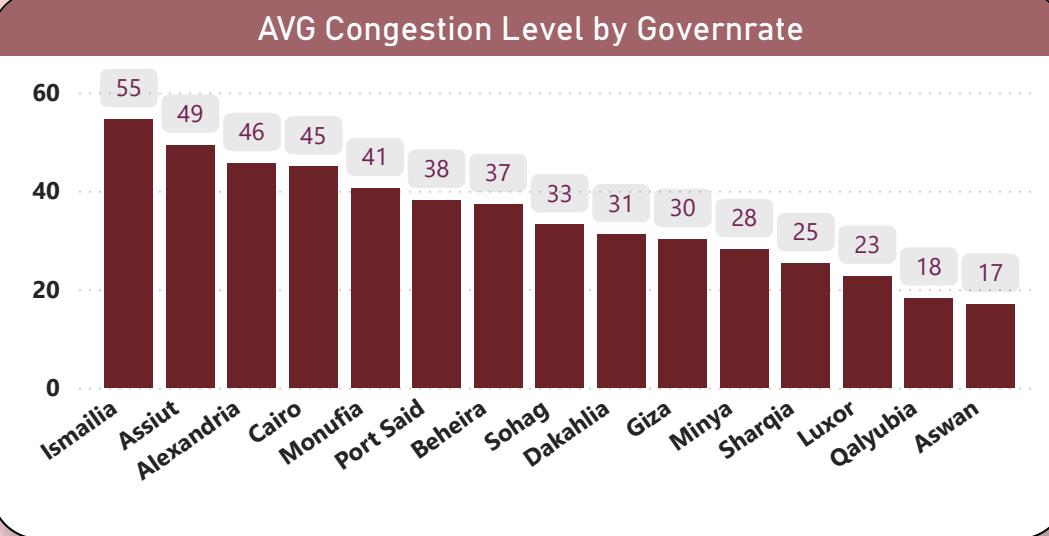
226

Year

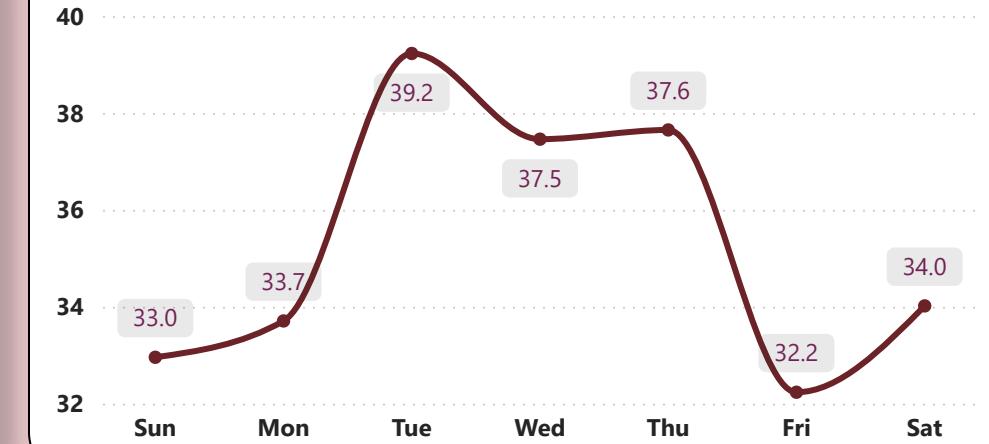
2023

Month

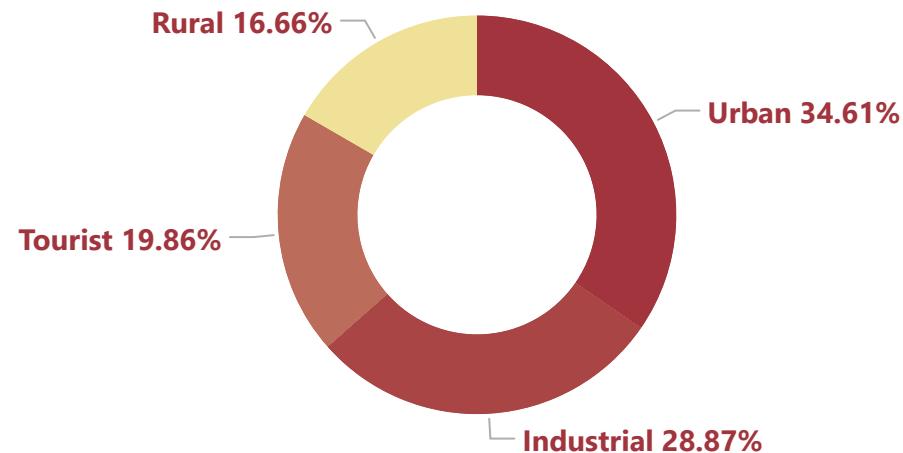
All



AVG Congestion Level by Weekday



AVG Congestion Level by City Type



AVG Delay Time by Governorate

Assiut	Cairo	Ismailia	Sohag	Sharqia
28.80	23.09			
	Dakahlia			
	22.29			
Alexandria		20.09	19.64	18.90
	Beheira			
	26.02			
Port Said	21.05			
	Giza			
	23.99			
	Aswan			
	20.52			
	Minya			
	16.68			
	Luxor			
	15.14			

Rescue Response Analysis



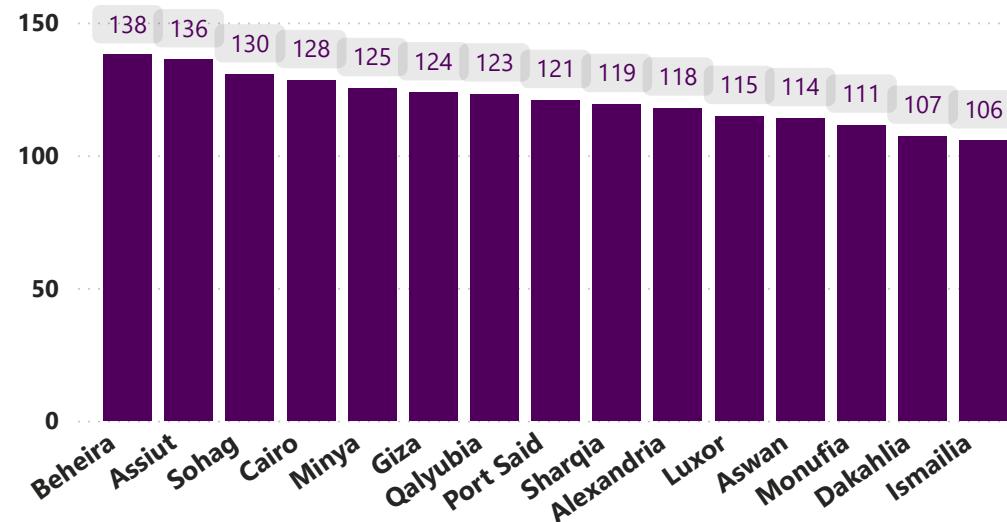
Year

Multiple selections

Month

All

Avg Rescue by Governrate



AVG Rescue Duration (Minutes)

121.79

Rescue Duration Growth

0.5%

Rush Time %

56.0%

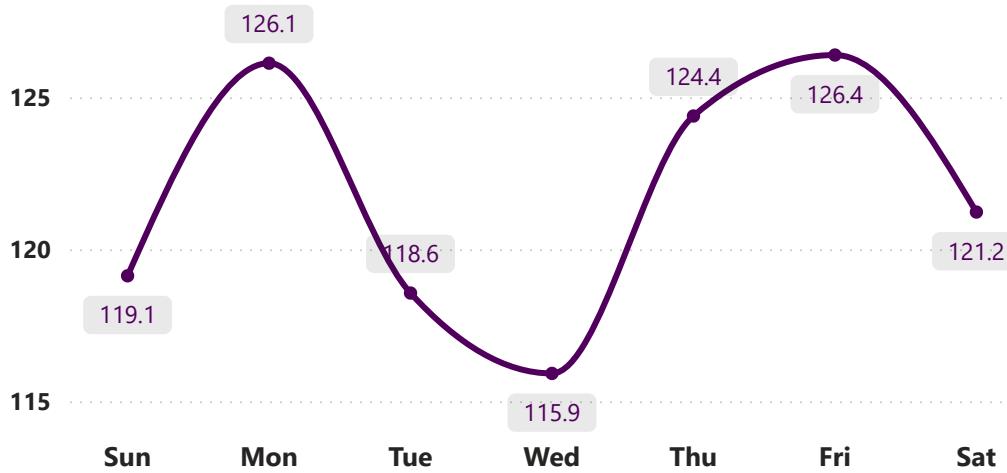
Accidents In Rush

453

Max Rescue Duration (Minutes)

240

AVG Rescue Duration by Weekday

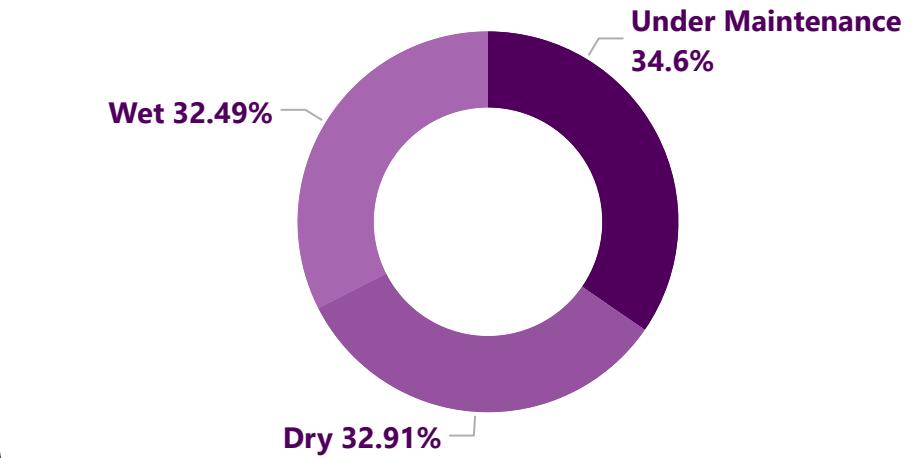


Top 15 City by Avg Rescue Duration (Minutes)

Abu Kabir	Girga	Esna	Assiut First	Nasr Nubia
187.33	159.50	150.29	150.23	145.88
Damanhour	155.25	Montazah	Maadi	Manfalout
183.89	Bagour	145.27	Gesr El Suez	
Tahta	153.20	Mallawi	141.60	141.33
162.83	Miami	144.67	139.64	
	152.11			

● Abu Kabir ● Damanhour ● Tahta ● Girga ● Shebin El ... ● Bagour ● Miami ● Esna

AVG Rescue Duration by Road Condition



Accidents

1168

Accidents Pv Month

(Blank)

Accident Growth

Infinity

AVG Congestion

35.26

Average Delay
(Minute Per 10 KM)

21.29

Congestion Growth

Infinity

AVG Recue Duration

121.94

Accidents In Rush

653

Recue Duration
Growth

Infinity